United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3460

Date: February 3, 1999

Mr. Mike Fowles
U.S. Army Corps of Engineers
Pittsburgh District
Loyalhanna Lake
R.D. #2
Saltsburg, PA 15681-9302

Dear Mr. Fowles:

A summary of the 1983-1998 gypsy moth trapping program conducted at Stonewall Jackson Dam is enclosed for your information (Table 1). Also enclosed is a map showing the trap locations (Figure 1). The purpose of the trapping program is to monitor low level gypsy moth populations and help determine when more intensive survey methods should be employed.

Gypsy moth catches at Stonewall Jackson Dam increased from 261 male moths trapped in 1997 to 490 moths trapped this past trapping season. Corps personnel conducted survey walks at this site and found no gypsy moth egg masses this past year. Based on these results, gypsy moth populations will not impact the forest resources at this Corps site in the immediate future.

As stated in the letter I sent you on December 9, 1998, Stonewall Jackson Dam will be incorporated into the gypsy moth Slow the Spread (STS) trapping program, and our office will no longer be sending gypsy moth traps to this site. Personnel from the West Virginia Department of Agriculture will be contacting you and/or this site regarding this change.

The STS trapping program data is recorded into a geographic information system (GIS). Please have the appropriate person contact Monica Fleming, GIS Specialist with the WVDA at (304) 558-2292 in regards to getting an accurate property boundary of Stonewall Jackson Dam incorporated into GIS.

Also enclosed is a copy of WVDA's "1998-99 Gypsy Moth Update". This update contains useful information about the gypsy moth programs in West Virginia. A couple of things that may be of interest to you are the table 1, that contains the 1998 trapping data results by county, and the map showing the 2K, 3K, and 5K trapping grid areas.

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For further information, feel free to contact John Omer, STS Coordinator, Morgantown Field Office, USDA Forest Service at (304) 285-1544 or Mr. Jan Hacker, West Virginia STS Coordinator with the West Virginia Department of Agriculture at (304) 558-2292.

Sincerely,

Karen D. Felton

KAREN D. FELTON
Biologist
Forest Health Protection

Enclosures

cc: Jim Devore, Resource Manager, Stonewall Jackson Dam
Mr. Jan Hacker, Entomologist, WVDA
John Omer, Entomologist, USDA Forest Service

KDF/blm

Table 1. - - A summary of the 1983-1998 gypsy moth trapping results at Stonewall Jackson Dam, U.S. Army Corps of Engineers.

Stonewall Jackson Dam (Lewis County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983			No traps sent
1984	20	0	- -
1985	23	1	6
1986	24	5	2, 5, 10, 14, 24
1987	24	4	18, 23
1988	25	2	4, 11
1989	25	6	11, 16, 18, 20, 22
1990	25	51	19, 20-23
1991	25	19	5-9, 15, 17, 18, 20-23
1992	27	123	All except 2, 23, 25
1993	26	304	All except 22
1994	26	114	All except 5, 6, 13, 14
1995	26	513	All except 16
1996	25	704	All traps
1997	25	261	All traps
1998	25	490	All traps

Figure 1--.1998 gypsy moth trap locations.

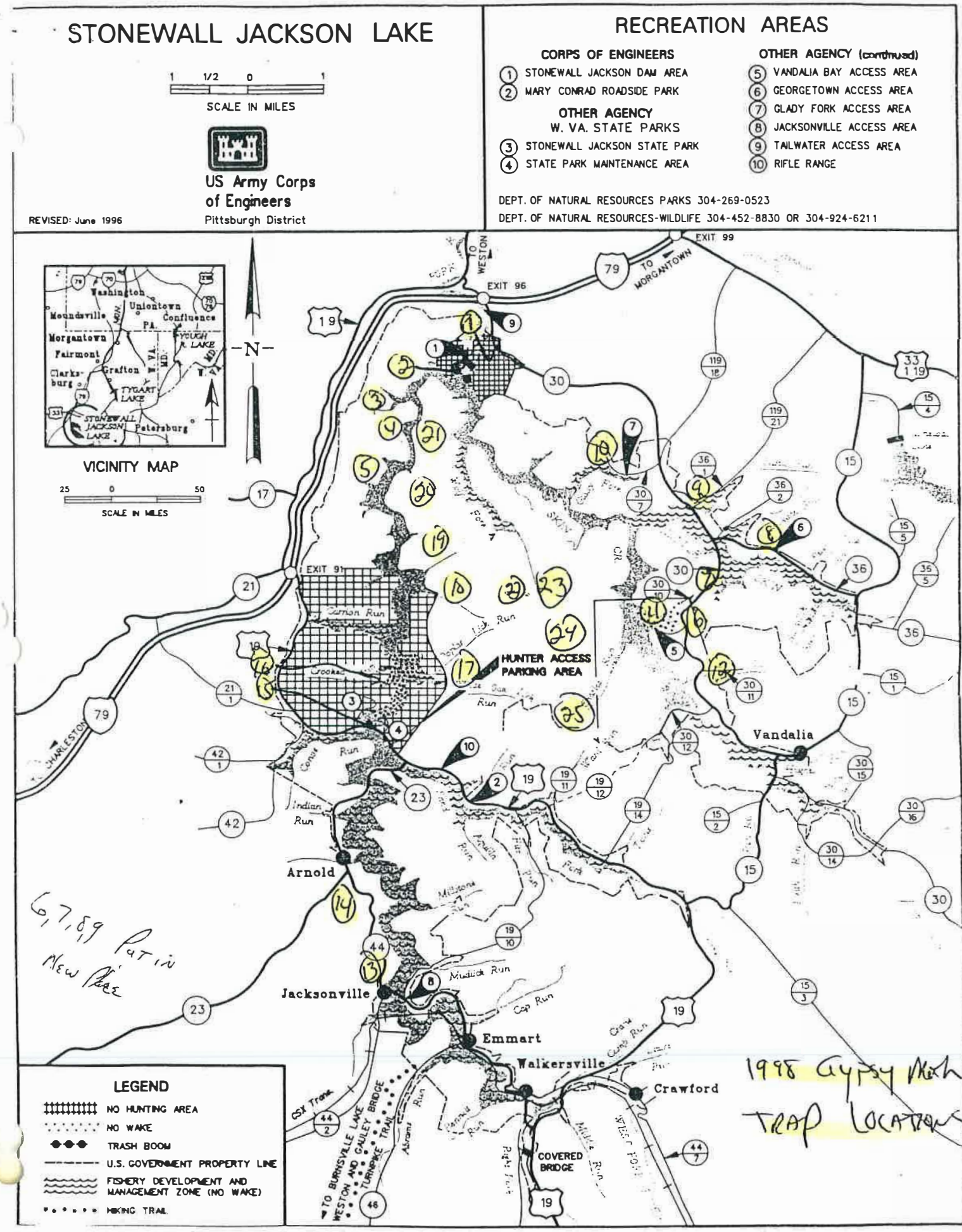
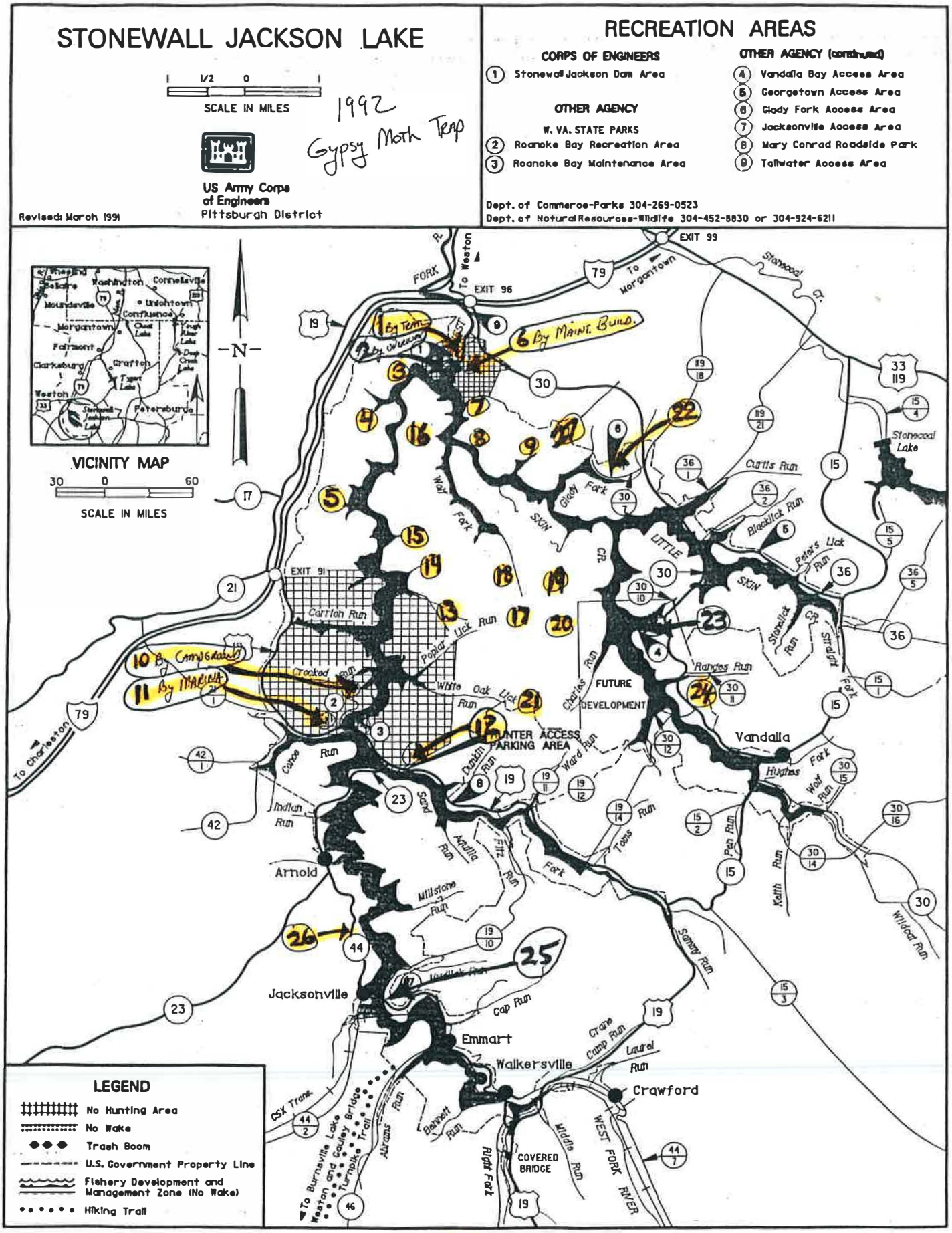
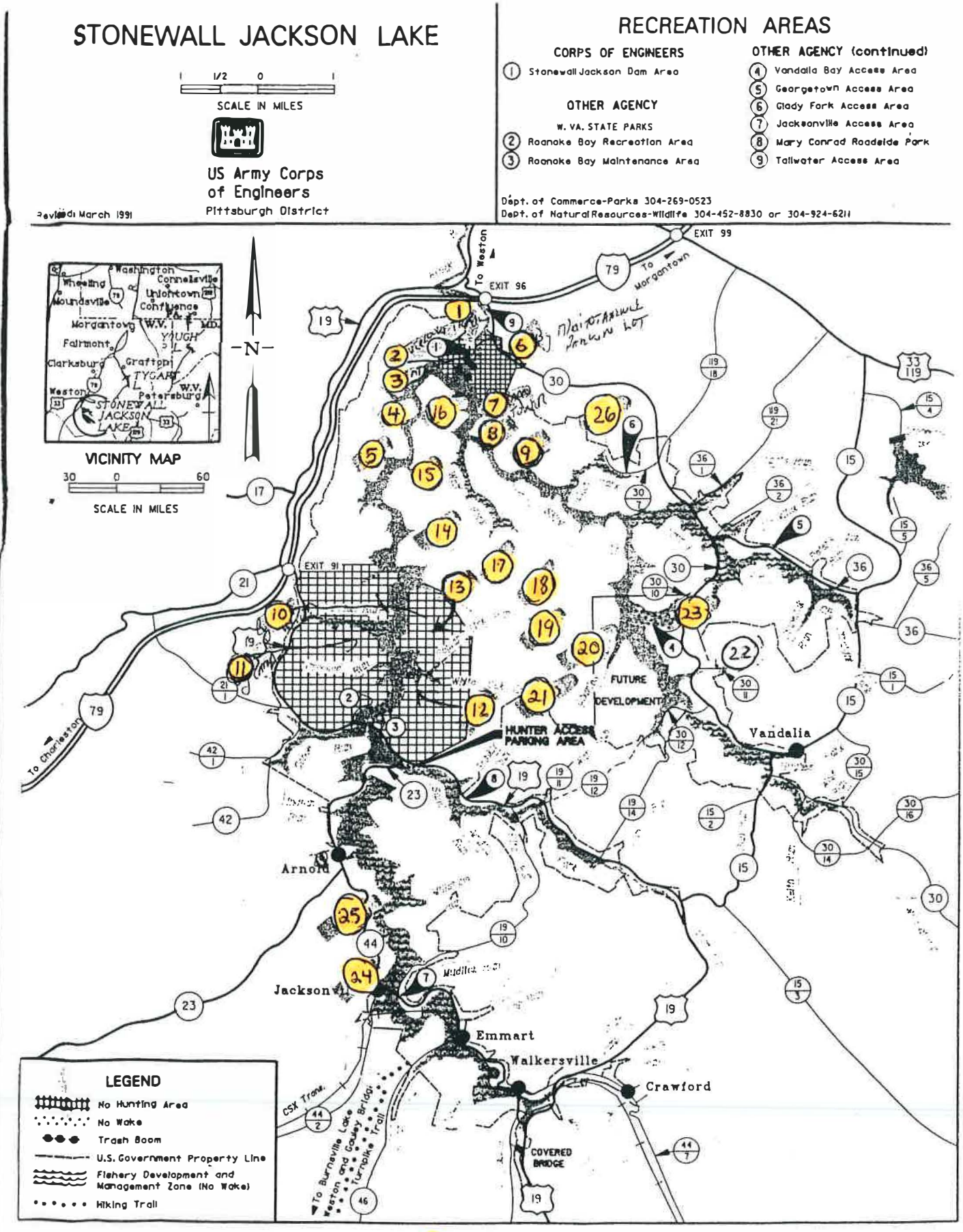


Figure 3.--1992 location of gypsy moth traps.



=Positive male moth catch

Figure 4.--1993 Gypsy moth trap locations.



=Positive male moth catch